

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Version 0.0	Revision Date: 00.00.0000	SDS Number: 100000036411	Date of last issue: - Date of first issue: 04.06.2021
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product code : :

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Manufacture of plastics products, including compounding and conversion

### 1.3 Details of the supplier of the safety data sheet

Company : KRAIBURG TPE GmbH & Co. KG  
Friedrich-Schmidt-Str. 2  
84478 Waldkraiburg

Telephone : +49863898100

Telefax : +4986389810310

E-mail address of person responsible for the SDS : regulatory@kraiburg-tpe.com

### 1.4 Emergency telephone number

+49 (8638) 9810 0 (Only available at office times)

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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

#### Additional Labelling

EUH210 Safety data sheet available on request.

EUH208 Contains octabenzone. May produce an allergic reaction.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
octabenzone	1843-05-6 217-421-2	Skin Sens. 1B; H317	>= 0,1 - < 1

For explanation of abbreviations see section 16.

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Induce vomiting immediately and call a physician.  
Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

None known.

### 4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Unsuitable extinguishing media : High volume water jet

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## 5.2 Special hazards arising from the substance or mixture

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions : Avoid dust formation.  
Avoid breathing dust.

### 6.2 Environmental precautions

- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

### 6.3 Methods and material for containment and cleaning up

- Methods for cleaning up : Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.
- Hygiene measures : When using do not eat or drink. When using do not smoke.  
Wash hands before breaks and at the end of workday.

### 7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.
- Storage class (TRGS 510) : 11, Combustible Solids

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Further information on storage stability : No decomposition if stored and applied as directed.

## 7.3 Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : solid  
Density : 1,1 g/cm3

### 9.2 Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : Not applicable

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## 10.6 Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

#### Components:

##### **octabenzone:**

Acute oral toxicity	: LD50 (Rat): 10.000 mg/kg
Acute dermal toxicity	: LD50 (Rabbit): 10.000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

##### **octabenzone:**

Species	: Rabbit
Assessment	: No skin irritation
Remarks	: Based on available data, the classification criteria are not met.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Components:

##### **octabenzone:**

Assessment	: No eye irritation
Remarks	: Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitisation

##### Skin sensitisation

Not classified based on available information.

##### Respiratory sensitisation

Not classified based on available information.

#### Components:

##### **octabenzone:**

Exposure routes	: Dermal
Species	: Guinea pig
Assessment	: The product is a skin sensitisier, sub-category 1B.
Method	: OECD Test Guideline 406
Result	: positive

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## Germ cell mutagenicity

Not classified based on available information.

## Components:

### **octabenzone:**

Genotoxicity in vitro : Method: Regulation (EC) No. 440/2008, Annex, B.13/14  
(Ames test)  
Result: negative

## Carcinogenicity

Not classified based on available information.

## Reproductive toxicity

Not classified based on available information.

## STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

Not classified based on available information.

## Repeated dose toxicity

## Components:

### **octabenzone:**

NOAEL : 3.000 mg/kg  
Application Route : Oral  
Method : OECD Test Guideline 452  
Target Organs : Liver

## Aspiration toxicity

Not classified based on available information.

## Further information

## Product:

Remarks : No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

## Components:

### **octabenzone:**

Toxicity to fish : LC50 : 100 mg/l  
Exposure time: 4 d

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LC0 : 100 mg/l  
Exposure time: 4 d

LC100 : 100 mg/l  
Exposure time: 4 d

Toxicity to daphnia and other aquatic invertebrates : EC50 : 0,0038 - 0,0052 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 : 100 mg/l  
Exposure time: 72 h

NOEC : 100 mg/l  
Exposure time: 72 h

Toxicity to microorganisms : IC50 : 100 mg/l  
Exposure time: 3 h

## Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.  
Remarks: Not classified due to data which are conclusive although insufficient for classification.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.  
Remarks: Not classified due to data which are conclusive although insufficient for classification.

## 12.2 Persistence and degradability

No data available

## 12.3 Bioaccumulative potential

### Components:

#### **octabenzone:**

Partition coefficient: n-octanol/water : log Pow: 7,6 (25 °C)

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

## 12.6 Other adverse effects

### Product:

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Additional ecological information : No data available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- |                        |  |
|------------------------|--|
| Product                | : Do not dispose of waste into sewer.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Send to a licensed waste management company. |
| Contaminated packaging | : Empty remaining contents.<br>Dispose of as unused product.<br>Do not re-use empty containers.  |

## SECTION 14: Transport information

### 14.1 UN number

### 14.2 UN proper shipping name

### 14.3 Transport hazard class(es)

### 14.4 Packing group

### 14.5 Environmental hazards

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- |  |                  |
|--|------------------|
| REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) | : Not applicable |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).  | : Not applicable |
| REACH - List of substances subject to authorisation (Annex XIV)  | : Not applicable |
| Regulation (EC) No 1005/2009 on substances that deplete the ozone layer  | : Not applicable |
| Regulation (EU) 2019/1021 on persistent organic pollutants (recast)  | : Not applicable |
| Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import  | : Not applicable |

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of dangerous chemicals

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

: Not applicable

## 15.2 Chemical safety assessment

## SECTION 16: Other information

### Full text of H-Statements

H317 : May cause an allergic skin reaction.

### Full text of other abbreviations

Skin Sens. : Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

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